Software Control that Feels Good

The KX series USB Keyboards Studios have been created to optimally complement software-based music production and workflow. Control capability has been refined for smooth integration with DAW software, the most popular software-based tone modules, and the workflow methodologies they involve. Everything you need for smooth music production is right at your fingertips.

Integrated DAW Transport and Track Control

The KX series USB Keyboard Studios provide high-level integration with Steinberg CUBASE 4 and CUBASE STUDIO 4 DAW applications, in addition to the bundled CUBASE AI software. Record, play, stop, mute, and solo functions can all be operated right from the keyboard controls. Furthermore, MIDI quantize and delete functions are pre-assigned to the assignable keys so you can start production without the need for complex setup procedures. But you're not limited to CUBASE software. The KX series USB Keyboard Studios also support Apple Logic Pro, MOTU Digital Performer, and Cakewalk Sonar DAW applications.

Integrated VSTi Instrument Window and Track Control

When using VSTi software instruments with CUBASE, you can open or close edit windows with a single button, and add instrument tracks right from the controller keyboard. There's also automatic switching of control templates for different software tone modules when tracks are switched for a smooth, efficient workflow.

Four Control Knobs and 30 Control Templates for Real Time Parameter Control

These advanced control keyboards also include control templates for 30 of the most popular software tone modules, automatically assigning the most frequently used parameters for the selected tone module to the keyboard's four real-time control knobs. When using CUBASE the appropriate control templates are automatically selected when switching tracks, so you won't be distracted by having to change settings manually.
For detailed parameter assignment and editing for the four knobs and buttons, the KX Editor application can be downloaded from the Yamaha website for free. The KX Editor lets you create different parameter sets for production and performance, or for different types of music, and simply switch them as required.

KX Editor

Control Template List

Steinberg	KORG	waldorf
1 HALionOne	12 Polysix	24 PPG WAVE 2V
2 Mystic	13 Wavestation	
3 Prologue	14 MONO/POLY	**reFX**
4 Spector	15 M1	25 Nexus
5 Embracer	16 MS20	26 Vanguard
6 Monologue		
7 Hypersonic	**GForce Software**	**IK Multimedia**
8 HALion	17 ImpOSCar	27 Sample Tank 2.x
	18 Minimonsta	
Native Instruments	19 Oddity	**Spectrasonics**
9 PRO-53		28 ATMOSPHERE
10 FM8	**Arturia**	29 TRILOGY
11 Massive	20 Analog Factory	
	21 CS-80V	**Yamaha**
	22 Jupiter-8V	30 Generic
	23 MinimoogV	

Digital Recording that Feels Good

CUBASE AI

The CUBASE AI software bundled with the KX series USB Keyboards Studios harnesses the power of the Steinberg CUBASE 4 digital audio workstation to provide a set of advanced software tools that are easy to use while delivering extensive recording and production capabilities. In addition to advanced audio recording and editing, CUBASE AI offers a range of MIDI sequencing capabilities, an entire suite of VST effect plug-ins, and a HALionOne sample player featuring selected waves from the famed Yamaha MOTIF synthesizers.

CUBASE AI Features

- CUBASE 4 audio engine.
- 48 audio tracks and up to 64 MIDI tracks.
- 25 VST effect plug-ins, including 15 new VST3 plug-in effects.
- HALionOne software sample player with selected MOTIF waves.
- Plug and Play VST/MIDI setup.
- Studio Connections Integration.
- File Interchange between Steinberg software and Yamaha hardware.
- 20 MIDI music styles and 480 audio drum loops included.

Specifications

Keyboards	KX25	25 keys (Initial Touch)
	KX49	49 keys (Initial Touch)
	KX61	61 keys (Initial Touch)
	KX8	88 keys GHS Keyboard (Initial Touch)
Sequencer	Arpeggio	342 type
Remote Controller Function	CUBASE 4 / CUBASE STUDIO 4 / CUBASE AI V4.0.1 or later SONAR 6, Digital Performer 5.1, Logic 7 / 8 or any Mackie Control / Logic Control compatible DAW softwares * Function to be controlled differ depending on the software * More details: http://www.yamahasynth.com/	
Controllers	Pitch Bend Wheel	1
	Modulation Wheel	1
	Assignable Encoder knobs	4
Connectors	MIDI Connectors	IN × 1, OUT × 1
	FOOT SWITCH	Phone Connector x 1 (Not available FC3)
	USB Connector	TO HOST Connector x 1 (USB bus Powered)
Power Consumption	AC Adapter	3.5 W
Dimensions (W x D x H), Weight	KX25	508 x 286.6 x 92 mm, 2 kg
	KX49	830 x 286.6 x 92 mm, 3 kg
	KX61	937 x 343.9 x 114.6 mm, 4.3 kg
	KX8	1,340 x 445 x 157 mm, 15.1 kg
Accessories	DVD-ROM x 2, USB Cable x 1, Owner's manual	

Rear Panel

KX Series Keyboards System Requirements

Windows®

Windows® Vista	
Computer	Windows-based computer with built-in USB interface
CPU	1 GHz or better Intel Core / Pentium / Celeron processor
Memory	More than 1 GB
Windows® XP Professional/XP Home Edition	
Computer	Windows-based computer with built-in USB interface
CPU	750 MHz or better Intel Core / Pentium / Celeron processor
Memory	More than 128 MB

Macintosh®

Computer	Macintosh computer with built-in USB interface
OS	Mac OS X 10.3.3 or higher
CPU	Macintosh G3 processor 300 MHz or better
Memory	More than 128 MB

CUBASE AI System Requirements

Windows®

OS	Windows® XP Professional / XP Home Edition
CPU	Intel Pentium 1.4 GHz or better
Available Memory	More than 512 MB
Hard Disk	Free disk space of 400 MB or more; high-speed hard disk

Macintosh®

OS	Mac OS X 10.4 or higher
CPU	Power Mac G4 1 GHz or Core Solo 1.5 GHz or better
Available Memory	More than 512 MB
Hard Disk	Free disk space of 400 MB or more; high-speed hard disk

• Specifications and appearance subject to change without notice.
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Options

Foot Switch FC4

Foot Switch FC5

YAMAHA

USB KEYBOARD STUDIO

KX25
KX49
KX61
KX8

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Feel Good!

The Sure-fire Way to Make Music that Sounds Good

When you play an instrument that feels right and responds intimately to your touch and style, your musical message can come through with maximum impact. It helps even more if the instrument complements and supports the way you work, both in the studio and on stage. An instrument that feels good is an essential tool for creating music that feels good, and that is the prime reason for the existence of the Yamaha KX series USB Keyboard Studios. Of course these innovative control keyboards are technically advanced and offer cutting-edge features, but more importantly every aspect of these remarkable instruments has been refined to give you a direct connection with your music: outstanding playing feel and response as well as a feature set designed to allow the most efficient production workflow control. From the compact 25-key KX25 up to the full-size 88-key KX8, the KX series USB Keyboard Studios let you create music with unprecedented efficiency and freedom. They are invaluable assets for learning and teaching music as well.

Feel-good Features

- 25, 49, 61, or 88-key keyboard with optimized touch and velocity response.
- Seamlessly play and control software or hardware tone modules via USB or MIDI.
- Four assignable knobs for real-time tone module parameter control.
- Control templates for 30 of the most popular software tone modules.
- Integrated DAW transport and track control.
- Integrated VSTi instrument window and track control.
- Built-in arpeggiator with 342 phrase types for fast, efficient production.
- Bundled with Steinberg's advanced CUBASE AI recording and production software.
- KX Editor application allows detailed parameter assignment and editing.
- Single-cable USB computer connection with USB bus power (MIDI connectors also provided).

Playability that Feels Good

The first physical link between your muse and the music you make is the keyboard you play. If that keyboard doesn't respond to what you're trying to say musically, your message can easily get lost in the translation. With a great keyboard the player and instrument function as one so the music can flow. Inspiration becomes sound without physical resistance, the player feels good, and the music sounds good.

Optimized Tactile Response and Selectable Velocity Curves

The KX series keyboards have been painstakingly designed to offer an optimum tactile interface, while six selectable velocity curves let you customize velocity response for optimum matching with your own playing style as well as the software and/or hardware tone modules you're using. The selectable velocity curves have been specially refined to offer unmatched musical response.

4 Knobs for Real-time Parameter Control

Four assignable knobs located directly above the keyboard give you real-time access to a wide variety of parameters for hands-on performance control. Parameters can be automatically assigned to the knobs via the 30 control templates provided, or you can assign and edit them as required using the KX Editor software.

Pitch and Modulation Wheels

No electronic keyboard is complete without pitch and modulations wheels. The KX keyboards feature smooth-acting pitch and modulations wheels located for maximum playing easy and comfort.

Piano-style GHS Keyboard on the KX8

While the KX25, KX49, and KX61 have synthesizer-style keyboards, the 88-key KX8 features a piano-style GHS (Graded Hammer Standard) keyboard that feels and responds like a grand piano ... ideal for players who prefer an acoustic piano feel. This also makes the KX8 an excellent choice for live performance.

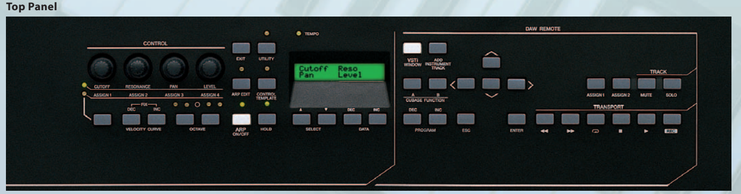
Foot Switch Connector

Connectors for an optional foot switch (FC4 or FC5) make the KX Series ideal for live performance as well as music production.

USB and MIDI Connectivity

If you will only be using your KX series USB Keyboard Studio with a computer and software tone modules, all you need to do is connect the keyboard to the computer with a single USB cable. MIDI IN and OUT connectors are also provided so you can connect to external MIDI hardware as required.

Top Panel



Creative Support that Feels Good

To minimize the need for complex programming when building compositions, arrangements, and backing tracks, the KX series USB Keyboard Studios include a Phrase Factory feature that provides an astonishing range of drum, guitar, bass, keyboard and other musical phrases. Phrase Factory makes it easy to create complete compositions, backing tracks for demos or practice, background music for your home page, and much more.

Arpeggiator with 342 Phrase Types Arranged for Smooth Workflow

The KX series arpeggiator provides 342 phrase types organized into 13 categories and arranged to support the normal production workflow: drums and percussion, then bass, then sequences and keyboards, guitars, brass, and lead. Using the arpeggiator to create phrases that match your music is easy too: select the instrument you want to use on your tone module, select an arpeggio type, and then simply hold the appropriate notes on the keyboard to play or record the phrase.

A Variety of Parameters for Creative Customization

For extra creative versatility the KX series arpeggiator includes a range of parameters that can be adjusted to modify the arpeggios in a number of ways. There are basic variations in the way the arpeggios are produced, the octave range over which the arpeggio will play, gate times, beat stretch values, swing values, and velocity modes. You have extensive creative control that is remarkably easy to use.

Category	Arp. No.	Arp. Name	Instrument Type
DrPc	1	ContmpRk	Stereo GM
DrPc	2	StndRock	:
DrPc	3	PowerRck	:
DrPc	4	AlternRk	RockSt2
DrPc	5	MondoRck	:
DrPc	6	XoverRk	:
DrPc	7	Rck&Roll	Stereo GM
DrPc	8	GuitrPp1	:
DrPc	9	GuitrPp2	:
DrPc	10	Unpluggd	:
DrPc	11	FingrPck	:
DrPc	12	Brit Pop	:
DrPc	13	EP Balld	:
DrPc	14	8BtBasic	:
DrPc	15	8Bt Soft	:
DrPc	16	16BtBld1	:
DrPc	17	16BtBld2	:
DrPc	18	16Bt Pop	:
DrPc	19	6/8 Pop	:
DrPc	20	6/8Balld	:
DrPc	21	Funk	:
DrPc	22	FunkRock	:
DrPc	23	JazzFunk	:
DrPc	24	SlowEasy	:
DrPc	25	ClubJazz	:
DrPc	26	Pop5huff	:
DrPc	27	GospIFnk	:
DrPc	28	StdDisco	:
DrPc	29	PhilyDsc	:
DrPc	30	ChartPop	Hip Hop 1
DrPc	31	New R&B	:
DrPc	32	Smooth	:
DrPc	33	HipHop1	:
DrPc	34	HipHop2	:
DrPc	35	HipHop3	R&B Kit 1
DrPc	36	Hip Rock	:
DrPc	37	Regeton	Hip Hop 1
DrPc	38	RegetnPc	Percussion
DrPc	39	SoulBeat	Stereo GM
DrPc	40	SoulShuf	:
DrPc	41	Big Beat	RockSt2
DrPc	42	Breakbt	Tekno Kit
DrPc	43	Lo Beat	R&B Kit 1
DrPc	44	DrumnBas	:
DrPc	45	Techno	Tekno Kit
DrPc	46	Trance	:
DrPc	47	DreamDnc	:
DrPc	48	Ibiza	R&B Kit 1
DrPc	49	EuroTeck	Tekno Kit
DrPc	50	Club Hus	R&B Kit 1
DrPc	51	House	:
DrPc	52	Garage	Tekno Kit
DrPc	53	AcoJazz	Jazz Kit
DrPc	54	ModernJz	:
DrPc	55	ShfBlues	Stereo GM
DrPc	56	SlwBlues	:
DrPc	57	PnBoogie	:
DrPc	58	Reggae	:
DrPc	59	ReggeShf	:
DrPc	60	Salsa	:
DrPc	61	SalsaPc	:
DrPc	62	Samba	:
DrPc	63	SambaPc	:
DrPc	64	Bossa	:
DrPc	65	BossaPc	:
DrPc	66	Spanish	:
CPrc	67	R&B	Dsc Vibes
CPrc	68	Trance	Marimba
CPrc	69	Ethnic1	Celeste
CPrc	70	Ethnic2	Music Box
CPrc	71	MOD	Glocken
CPrc	72	Trill	Marimba
Bass	73	CntmpRk1	Pick Bass
Bass	74	CntmpRk2	:
Bass	75	StndRck1	FingerBass
Bass	76	StndRck2	:
Bass	77	PowerRk1	Pick Bass
Bass	78	PowerRk2	:
Bass	79	AlternRk	FingerBass
Bass	80	XoverRk	:
Bass	81	Rck&Roll	Pick Bass
Bass	82	GuitrPp1	FingerBass
Bass	83	GuitrPp2	Pick Bass
Bass	84	Unpluggd	Acoustic
Bass	85	FingrPck	FingerBass
Bass	86	Brit Pop	:
Bass	87	EP Balld	:
Bass	88	8BtBasic	:
Bass	89	8BtSoft	:
Bass	90	16BtBlld	:
Bass	91	16Bt Pop	SimpleSlap
Bass	92	6/8 Pop	FingerBass
Bass	93	6/8Balld	:
Bass	94	FingrBs1	:
Bass	95	FingrBs2	:
Bass	96	FingrBs3	:
Bass	97	FingrBs4	:
Bass	98	FingrBs5	:
Bass	99	SlapBass	SimpleSlap
Bass	100	FunkRock	FingerBass
Bass	101	JazFunk1	:
Bass	102	JazFunk2	:
Bass	103	SlowEasy	:
Bass	104	ClubJazz	:
Bass	105	Pop5huff	Velo Slap
Bass	106	GospIFnk	FingerBass
Bass	107	StdDisco	:
Bass	108	PhilyDsc	:
Bass	109	ChartPop	SynthBass2
Bass	110	NewR&B1	:
Bass	111	NewR&B2	:
Bass	112	Smooth	:
Bass	113	HipHop1	:
Bass	114	HipHop2	:
Bass	115	HipHop3	:
Bass	116	HipHop4	:
Bass	117	Hip Rock	FingerBass
Bass	118	Regeton	SynthBass1
Bass	119	GruvBass	SynthBass2
Bass	120	SoulBeat	FingerBass
Bass	121	SoulShuf	:
Bass	122	ChillOut	:
Bass	123	Big Beat	:
Bass	124	Breakbt1	SynthBass1
Bass	125	Breakbt2	SynthBass2
Bass	126	DrumnBas	:
Bass	127	Techno	:
Bass	128	Trance	:
Bass	129	Tek Bass	:
Bass	130	DreamDnc	:
Bass	131	Ibiza	:
Bass	132	DiscoHus	:
Bass	133	ClubHus1	:
Bass	134	ClubHus2	:
Bass	135	Garage	:
Bass	136	HouseBas	:
Bass	137	AcidBass	:
Bass	138	AcoJazz1	Acoustic
Bass	139	AcoJazz2	:
Bass	140	ModmJz1	:
Bass	141	ModmJz2	:
Bass	142	ShfBlues	Pick Bass
Bass	143	SlwBlues	FingerBass
Bass	144	PnBoogie	Acoustic
Bass	145	Reggae	FingerBass
Bass	146	ReggeShf	:
Bass	147	Salsa	Acoustic
Bass	148	Montuno	FingerBass
Bass	149	Samba	:
Bass	150	Bossa	:
Bass	151	LatinHus	:
Bass	152	Spanish	:
Seq	153	Classic	Saw Ld
Seq	154	Oct Seq	Bass&Ld
Seq	155	RandmSeq	Sci-Fi
Seq	156	Vel Gruv	Saw Ld
Seq	157	X-Sweep	:
Seq	158	Simple1	Chiff Ld
Seq	159	Simple2	:
Seq	160	Simple3	:
Seq	161	Basic	Brightness
Seq	162	FifthSQ1	5th Ld
Seq	163	FifthSQ2	:
Seq	164	MuteLine	Saw Ld
Seq	165	Chodal	:
Seq	166	AlternRk	Charan Ld
Seq	167	Trance1	Chiff Ld
Seq	168	Trance2	Poly Synth
Seq	169	Trance3	:
Seq	170	Trance4	Square Ld
Seq	171	Trance5	:
Seq	172	Trance6	Bass&Ld
Seq	173	Trance7	Poly Synth
Seq	174	Trance8	:
Seq	175	Trance9	SynthBass1
Seq	176	Trance10	:
Seq	177	DreamDnc	Square Ld
Seq	178	Ibiza1	Charan Ld
Seq	179	Ibiza2	Square Ld
Seq	180	Tekno	Saw Ld
Seq	181	SynArp1	:
Seq	182	SynArp2	:
Seq	183	SynArp3	:
Seq	184	SynArp4	:
Seq	185	SynArp5	:
Seq	186	Melody1	Brightness
Seq	187	Melody2	:
Seq	188	Electro1	Saw Ld
Seq	189	Electro2	:
Seq	190	Electro3	:
Seq	191	Electro4	:
Seq	192	Electro5	:
Seq	193	Electro6	:
Seq	194	CompuBas	Bass&Ld
Seq	195	Poly Arp	Saw Ld
Seq	196	Tek Echo	:
Seq	197	SuperArp	:
Seq	198	AcidLine	:
Seq	199	Doves	:
Seq	200	PulsLine	:
Seq	201	SyncpEco	Poly Synth
Seq	202	Waggle	Saw Ld
ChSq	203	SynChrd1	Poly Synth
ChSq	204	SynChrd2	Bass&Ld
ChSq	205	BasChrd1	:
ChSq	206	BasChrd2	:
ChSq	207	ChillChd	Poly Synth
ChSq	208	TrancRtm	:
ChSq	209	Ibiza	Bass&Ld
ChSq	210	Garage	:
ChSq	211	Syncpat	Saw Ld
HySq	212	Hybrid1	:
HySq	213	Hybrid2	:
HySq	214	Hybrid3	:
HySq	215	Hybrid4	Bass&Ld
HySq	216	Hybrid5	:
ApKb	217	Pf Arp1	A.Piano
ApKb	218	Pf Arp2	:
ApKb	219	Pf Arp3	:
ApKb	220	Pf Arp4	:
ApKb	221	Pf Arp5	:
ApKb	222	Pf Arp6	:
ApKb	223	Pf Arp7	:
ApKb	224	Pf Arp8	:
ApKb	225	70sRock1	:
ApKb	226	70sRock2	:
ApKb	227	EP Balld	E_Piano 1
ApKb	228	Slowfeel	:
ApKb	229	16Bt Pop	:
ApKb	230	AnalgPop	:
ApKb	231	ClubJazz	A.Piano
ApKb	232	ChartPop	E_Piano 1
ApKb	233	Swing EP	:
ApKb	234	6/8 R&B	:
ApKb	235	HipHop1	:
ApKb	236	HipHop2	:
ApKb	237	HipHop3	Harpsichord
ApKb	238	Clav1	Brite Clav
ApKb	239	Clav2	:
ApKb	240	Clav3	:
ApKb	241	DrumnBas	E_Piano 1
ApKb	242	ClubHus	:
ApKb	243	HousePf	Rock Piano
ApKb	244	Reggae	Brite Clav
ApKb	245	Salsa	Rock Piano
ApKb	246	Montuno	:
ApKb	247	PnoLatin	:
Orgn	248	HouseOrg	Perc Organ
Orgn	249	Reggae	Draw Organ
Orgn	250	LatinOrg	Rock Organ
GtPl	251	Strum1	Steel
GtPl	252	Strum2	:
GtPl	253	Strum3	:
GtPl	254	SteelGtr	:
GtPl	255	GtrArp1	:
GtPl	256	GtrArp2	:
GtPl	257	OvdrGtr1	Overdrive
GtPl	258	OvdrGtr2	:
GtPl	259	OvdrGtr3	:
GtPl	260	OvdrGtr4	:
GtPl	261	Contmprk	:
GtPl	262	StndRck1	:
GtPl	263	StndRck2	:
GtPl	264	PowerRk1	Distortion
GtPl	265	PowerRk2	:
GtPl	266	PowerRk3	:
GtPl	267	AlterRk1	Overdrive
GtPl	268	AlterRk2	:
GtPl	269	XoverRk1	:
GtPl	270	XoverRk2	Distortion
GtPl	271	Rck&Roll	Clean
GtPl	272	GuitrPp1	Nylon
GtPl	273	GuitrPp2	:
GtPl	274	GuitrPp3	Steel
GtPl	275	GuitrPp4	Clean
GtPl	276	GuitrPp5	Nylon
GtPl	277	Unplug1	Steel
GtPl	278	Unplug2	:
GtPl	279	Unplug3	:
GtPl	280	FingrPk1	:
GtPl	281	FingrPk2	:
GtPl	282	BritPop1	:
GtPl	283	BritPop2	Clean
GtPl	284	EP Balld	:
GtPl	285	8BtBasic	:
GtPl	286	8BtSoft	Steel
GtPl	287	16BtBlld	Clean
GtPl	288	6/8 Pop	:
GtPl	289	6/8Balld	:
GtPl	290	Funky1	:
GtPl	291	Funky2	:
GtPl	292	Funky3	:
GtPl	293	CleanGt1	:
GtPl	294	CleanGt2	:
GtPl	295	CleanGt3	:
GtPl	296	CleanGt4	:
GtPl	297	CleanGt5	:
GtPl	298	Spanky	:
GtPl	299	FunkRock	:
GtPl	300	JazzFunk	:
GtPl	301	SlowEasy	:
GtPl	302	GospFnk	:
GtPl	303	Pop5huff	:
GtPl	304	StdDisco	:
GtPl	305	PhilyDsc	:
GtPl	306	New R&B	Steel
GtPl	307	Smooth	Nylon
GtPl	308	HipHop1	Mute
GtPl	309	HipHop2	:
GtPl	310	HipRock1	Overdrive
GtPl	311	HipRock2	:
GtPl	312	SoulBeat	Clean
GtPl	313	SoulShuf	:
GtPl	314	Big Beat	Overdrive
GtPl	315	AcoJazz	ModernJz
GtPl	316	ModernJz	:
GtPl	317	ShfBlues	Mute
GtPl	318	SlwBlues	Overdrive
GtPl	319	PnBoogie	Clean
GtPl	320	Reggie	:
GtPl	321	ReggeShf	:
GtPl	322	Samba	Nylon
GtPl	323	Bossa	:
GtPl	324	Spanish1	:
GtPl	325	Spanish2	Steel
GtPl	326	Lick1	Distortion
GtPl	327	Lick2	:
GtPl	328	Lick3	:
GtPl	329	Lick4	:
GtPl	330	Lick5	:
Strn	331	Strings	StereoSt1
Strn	332	New R&B	:
Strn	333	Pizz	Pizz
Bras	334	Funk1	Brass Sect
Bras	335	Funk2	:
Bras	336	Samba	:
RdPp	337	Hip Hop	TenorSax 2
RdPp	338	Soul	:
RdPp	339	Flutter	:
Lead	340	R&B Dsc1	Bass&Ld
Lead	341	R&B Dsc2	:
Lead	342	Regeton	Calliop Ld